

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

Product Name: NEUTRAL FLOOR CLEANER

Product Use: Floor cleaner

WHMIS Class: Class D - Division 2B

T.D.G. Classification: Not Regulated

Manufacturer Name and Address: Kemsol Products Ltd.
PO Box 1577
Regina, SK S4P 3C4
(306) 569-0636

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B

SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS No.	Wt%	ACGIH-TLV	LC ₅₀	LD ₅₀
Hexylene glycol	107-41-5	3-7	25 ppm C	Not available	3700 mg/kg oral, rat
1-Dodecanamine, N,N-dimethyl, N-oxide	1643-20-5	1-5	Not available	Not available	Not available
Coco alkylbis (2-hydroxyethyl)-methyl ammonium chloride	70750-47-9	5-10	Not available	Not available	Not available
Alcohol C-10 ethoxylated	26183-52-8	10-30	<i>Not available</i>	Not available	

SECTION III - PHYSICAL DATA

Boiling Point (deg C): 100

Vapour Pressure (mm Hg): Not available

Vapour Density (Air = 1): Not available

Solubility in Water: Soluble

Physical State: Liquid

Appearance and Odour: Yellow; slight characteristic odour

Specific Gravity (H₂O = 1): 1.000

Percent Volatile (Wt %, 1 h @ 105°C): 85.6

Evaporation Rate (BuAc = 1): Not available

pH (as supplied): 6.1

Viscosity: Water thin

Odour Threshold (ppm): Not available

SECTION IV - FIRE AND EXPLOSION DATA

Flammability: Combustible liquid by WHMIS criteria.

Flash Point (deg C, TCC): 48.5

LEL: 2.0 (2-Propanol)

UEL: 12.7 (2-Propanol)

Hazardous Combustion Products: May include and are not limited to oxides of carbon, oxides of nitrogen, hydrogen chloride.

Means of Extinction: Dry chemical, carbon dioxide and alcohol foam.

Special Fire Hazards: Firefighters should wear self-contained breathing apparatus.

SECTION V - REACTIVITY DATA

Conditions for Chemical Instability: Stable.

Incompatible Materials: Strong oxidizers.

Reactivity, and Under What Conditions: Not available.

Hazardous Decomposition Products: May include and are not limited to oxides of carbon, oxides of nitrogen, hydrogen chloride when heated to decomposition.

NEUTRAL FLOOR CLEANER

SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry: Eye, Skin contact, Skin absorption, Inhalation, Ingestion

EFFECTS OF ACUTE EXPOSURE:

Eye: May cause irritation.

Skin: May cause irritation. May be absorbed through the skin.

Inhalation (of mist): May cause respiratory tract irritation, coughing and headache.

Ingestion: May cause stomach distress, nausea or vomiting.

EFFECTS OF CHRONIC EXPOSURE:

Skin: Prolonged or repeated exposure can cause drying, defatting and dermatitis. 2-Butoxy ethanol may be absorbed through the skin in toxic amounts if contact is repeated and prolonged; may cause blood damage based on published data; these effects have not been observed in humans.

Irritancy: Hazardous by WHMIS criteria.

Respiratory Tract Sensitization: No data available.

Carcinogenicity: Non-hazardous by WHMIS criteria.

Teratogenicity, Mutagenicity, Reproductive Effects: No data available.

Synergistic Materials: Not available.

SECTION VII- PREVENTATIVE MEASURES

Gloves: Neoprene, PVC rubber or butyl. Confirm with reputable supplier first.

Eye Protection: Safety glasses.

Respiratory Protection: Not normally required if good ventilation is maintained.

Other Protective Equipment: As required by employer code.

Engineering Controls: General ventilation normally adequate.

Leak and Spill Procedure: Before attempting cleanup, refer to hazard data given above. Remove sources of ignition. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labelled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.

Waste Disposal: Review federal, provincial and local government requirements prior to disposal.

Storage and Handling Requirements: Keep out of reach of children. Store in closed container away from incompatible materials. Avoid heat, open flame and other sources of ignition in the use and storage of this product.

SECTION VIII - FIRST AID

Eye: Immediately flush with water. Remove contact lenses, if applicable, and continue rinsing for 15 minutes. Obtain medical attention if irritation persists.

Skin: Immediately flush with cool water for 15 minutes while removing contaminated clothing and shoes. Obtain medical attention if irritation persists. Discard or wash well before reuse.

Inhalation: Move victim to fresh air. If symptoms persist, obtain medical attention.

Ingestion: Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Obtain medical attention immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

SECTION IX - PREPARATION INFORMATION

Date: 06/01/09

MSDS Prepared By: Kemsol Products Ltd.

Phone Number: (306) 569-0636

Disclaimer

Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the mandatory requirements of WHMIS. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this form. If user requires independent information on ingredients in this or any other material, we recommend contact with the Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (1-800-263-8466) or CSST in Montreal, Quebec (514-873-3990).